



## **CITY OF HAYWARD**

### **AGENDA REPORT**

AGENDA DATE 05/03/05

AGENDA ITEM 5

WORK SESSION ITEM       

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Hayward Executive Airport Improvements: Approval of Plans and Specifications and Call for Bids

#### **RECOMMENDATION:**

It is recommended that the City Council adopt the attached resolution that approves the plans and specifications for the Airport Improvement Program projects included in grants AIP-12 and AIP-13 and calls for bids to be received on May 31, 2005.

#### **BACKGROUND:**

The updated Airport Master Plan for the Hayward Executive Airport was approved by the City Council on April 16, 2002. The plan included numerous recommendations for continuing the development and improvement of the airport site.

On September 25, 2001, Council authorized acceptance of an Airport Improvement Program Grant (AIP-12) from the Federal Aviation Administration (FAA) under the Airport and Airway Improvement Act of 1982. This grant will fund four Airport Capital Improvement projects. One project will widen Taxiway "Alpha One" in order to allow larger-wingspan aircraft to safely use this taxiway. Another project will relocate the segmented circle and lighted windsock and will install appropriate traffic pattern indicators to conform to those FAA standards that must be met before relocating Taxiway Zulu in the future. The third project will overlay Runway 10R/28L to improve the pavement surface and drainage flow, and the fourth project will widen the entrance to Runway 28L.

Also, on September 24, 2002, Council authorized acceptance of AIP Grant No. 13 from the FAA. This grant will fund the design of five Airport Capital Improvement projects and the construction of three of the projects. The construction of the remaining two projects will be postponed to fiscal year 2005-06 and will most likely be funded with future FAA grant monies. The first of the three projects scheduled for both design and construction is the development of a helipad to serve the north side of the airport. For optimal safety, the helipad will be located west of the transient apron in an area separate from the fixed-winged aircraft. This location will serve transient helicopters and will reduce overflights of residential areas by concentrating helicopter operations in one area of the Airport. Arrival and departure procedures for this location will be included in the recently approved Helicopter Arrival and Departure Study. The second project involves the placement of an asphalt concrete overlay on Runway 10L/28R

to improve the pavement surface and drainage flow. The third project calls for the installation of precision approach path indicator (PAPI) lighting to assist pilots in determining the correct approach glide path for Runway 10L. As noted above, two other projects - the realignment of Taxiway Zulu and Phase I of the Corsair Executive Hangar Apron - will be constructed next fiscal year due to limited funds in fiscal year 2004-05.

The Airport Improvement Program projects contained in grants AIP-12 and AIP-13 have been combined to bid as one contract. The contract documents include separate construction plans and bid sheets for AIP-12 and AIP-13 as well as a combined set of specifications. The projects were combined to avoid conflicts on runway closures and other airport operations, to minimize the total construction duration by combining various phases of work, and to potentially receive better bid prices by increasing the quantities for similar work.

The FAA has published a Finding of No Significant Impact (FONSI) for all of the projects listed in the current Master Plan, which includes the AIP-12 and AIP-13 projects. These projects were analyzed in the EA/EIR for the Airport Master Plan in 2002. No further review under CEQA is required.

#### **PROJECT COSTS:**

The combined estimated costs for the projects are as follows:

Construction Cost	\$ 3,210,000
Consultant Design and Construction Support	489,000
City Design Administration	145,000
Inspection and Testing	162,000
Total	<hr/> \$ 4,006,000

#### **FUNDING:**

The 2004-05 Capital Improvement Program includes a combined total of \$3,801,000 in the Airport Improvement Fund for these AIP-12 and AIP-13 projects. Based on previous and present FAA grants, \$1,741,000 will be reimbursed under AIP-12 and \$1,334,000 will be reimbursed under AIP-13. After bids are received, staff will return with a request to award the contract and appropriate additional funds, if necessary.

#### **SCHEDULE:**

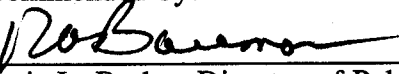
The following schedule has been developed for this project:

Advertise for Bids	May 3, 2005
Receive Bids	May 31, 2005
Award Construction Contract	June 14, 2005
Begin Construction	July 5, 2005
Complete Construction	November 3, 2005


Prepared by:

  
Robert A. Bauman, Deputy Director of Public Works

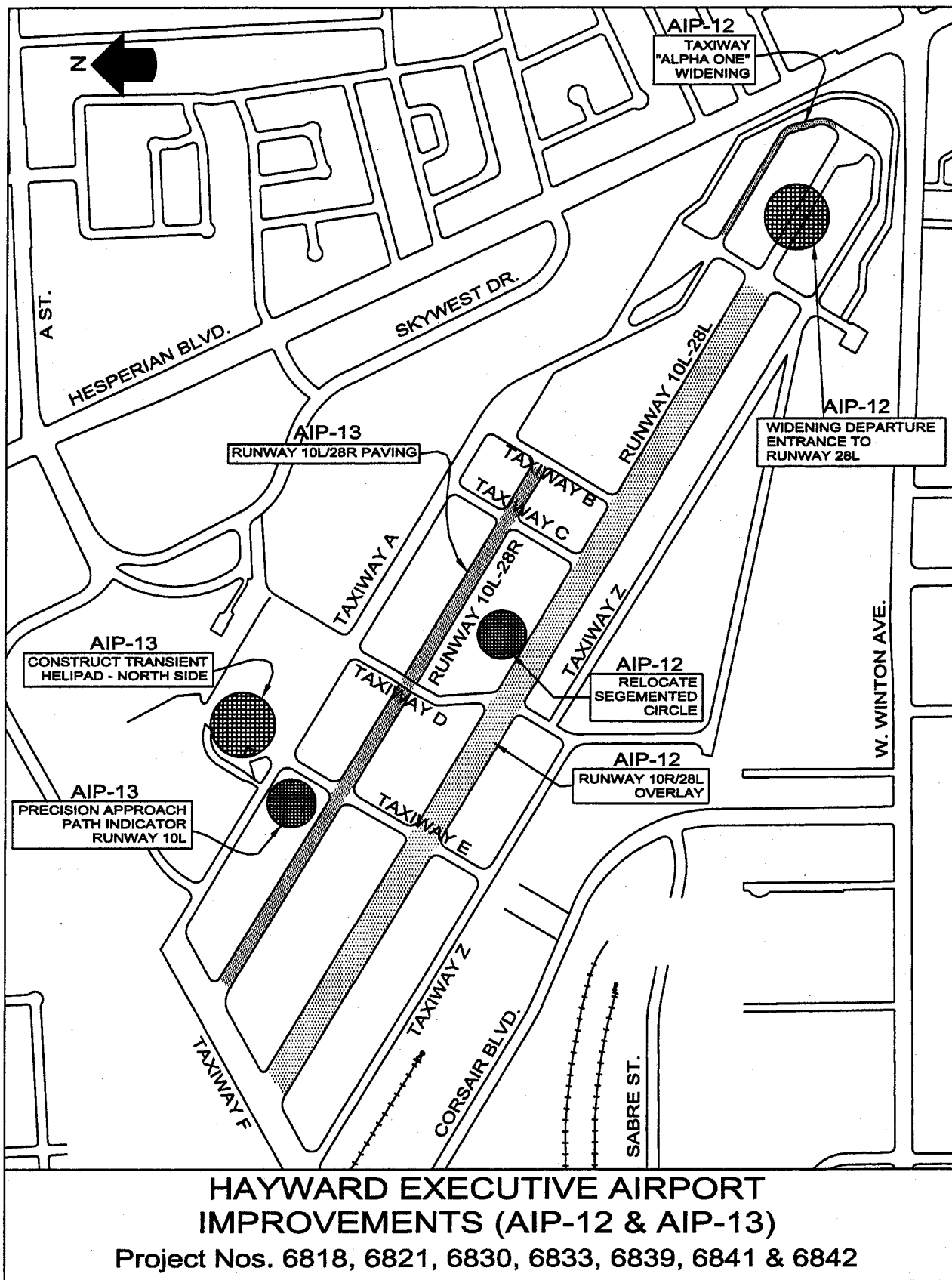
Recommended by:

  
For Dennis L. Butler, Director of Public Works

Approved by:

  
Jesús Armas, City Manager

Attachments: Location Map



## HAYWARD EXECUTIVE AIRPORT IMPROVEMENTS (AIP-12 & AIP-13)

Project Nos. 6818, 6821, 6830, 6833, 6839, 6841 & 6842

### LOCATION MAP

**DRAFT**

**HAYWARD CITY COUNCIL**

**RESOLUTION NO. \_\_\_\_\_**

**Introduced by Council Member \_\_\_\_\_**

**RESOLUTION APPROVING PLANS AND  
SPECIFICATIONS FOR THE HAYWARD EXECUTIVE  
AIRPORT IMPROVEMENTS PROJECT, PROJECT NOS.  
6818, 6821, 6830, 6833, 6839, 6841 AND 6842**

**BE IT RESOLVED** by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for the Hayward Executive Airport Improvements Project, Project Nos. 6818, 6821, 6830, 6833, 6839, 6841 and 6842, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project;
2. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law;
3. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 "B" Street, 4<sup>th</sup> Floor, Hayward, California 94541-5007, up to the hour of 2:00 p.m. on Tuesday, May 31, 2005, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, 4D, located on the 4<sup>th</sup> Floor of City Hall, Hayward, California;
4. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same; and

**IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2005**

**ADOPTED BY THE FOLLOWING VOTE:**

**AYES: COUNCIL MEMBERS:**

**MAYOR:**

**NOES: COUNCIL MEMBERS:**

**ABSTAIN: COUNCIL MEMBERS:**

**ABSENT: COUNCIL MEMBERS:**

**ATTEST:** \_\_\_\_\_  
City Clerk of the City of Hayward

**APPROVED AS TO FORM:**

\_\_\_\_\_  
City Attorney of the City of Hayward